AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (Original) A system that test loads a server comprising:

a dynamic load adjustor component that dynamically adjusts user characteristics, for distribution thereof as a percentage of total requests sent to a server being load tested.

2.   (Currently amended) The system of claim 1, further comprising a profile characteristic data store that supplies the dynamic load adjustor component with weighting for a characteristic defined in a user profile.

3.   (Original) The system of claim 2, the dynamic load adjustor component further comprises a weighting designator that randomly assigns to users characteristics based on weightings defined in the user profile.

4.   (Original) The system of claim 2, the characteristic is at least one of: network connections, browser types, and load patterns.

5.   (Original) The system of claim 2, the characteristic is statistically determined based on web log records.

6.   (Original) The system of claim 2, the characteristic is predetermined in a single user profile.

7.   (Original) The system of claim 1, further comprising a load coordinator component that adjusts an intensity of a load test based on a current distribution of users entering and leaving the server relative to a desired test load.

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8.   (Original) The system of claim 1, further comprising an artificial intelligence component.

9.   (Currently amended) The system ~~of claim~~ of claim 1, further comprising a closed loop control to enable a continual and sustained rate of requests to the server.

10.   (Original) A system that stresses a server, comprising:

an execution engine that generates a scenario that loads the server *via* a plurality of users, the plurality of users is dynamically adjusted based on predetermined weightings of a user profile having weighted characteristics therein, wherein the scenario distributes user characteristics as a percentage of total requests.

11.   (Original) The system of claim 10, the scenario comprises at least one of a test mix and a load profile.

12.   (Currently amended) The system of claim 10, further comprising a control input that adjusts rate of requests loaded onto the server.

13.   (Currently amended) The system of claim 10, further comprising a queuing mechanism that retrieves and sorts requests to be sent to the server.

14.   (Currently amended) The system of claim 10, further comprising a scheduler that determines number of requests to be generated for an upcoming period.

15.   (Currently amended) The system of claim 10, the requests are sorted according to a time function for execution.

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16.   (Original) A method for load testing a server comprising:

assigning weights to user characteristics in a user profile;

dynamically adjusting the user characteristics during the testing of the server; and

distributing the user characteristics as a percentage of total requests sent to the
server.

17.   (Currently amended) The method of claim 16, further comprising comparing a
current load on the server with a desired load.

18.   (Currently amended) The method of claim 17, further comprising creating a new
user if the current load is less than a desired load.

19.   (Currently amended) The method of claim 17, further comprising reducing the
current load by one upon ending an iteration, if the current load is not less than the
desired load.

20.   (Currently amended) The method of claim 16, further comprising controlling a
rate of loading *via* a feedback loop control.

21.   (Original) A system for test loading a server comprising:

means for dynamically adjusting user characteristics while loading the server; and

means for distributing the user characteristics as a percentage of total requests
sent to the server.

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